Certificate No: LR1900732ALP
Issue Date: 25 Nov 2019
Expiry Date: 24 Nov 2024

Certificate Of Approval Of A Fibre Reinforcement

Manufacturer	**Hexcel Reinforcements UK Ltd**
Address	Narborough, Leicester, LE19 2FZ, United Kingdom
Product	**GE, 600, +45°/-45°**
Type	Biaxial Stitched Cross Plied Roving
Mass	600 gsm
Finish	Silane
Characteristics	-45°: 10 x 300(tex), +45°: 10 x 300(tex) Balanced, stabilized (ST) and high drape (HD) - not verified by testing
Applicable LR Rules	Lloyd's Register Rules for the Manufacturing, Testing and Certification of Materials Due to the orientation of the fibres in this reinforcements its use in mouldings under Lloyd's Register's survey will be subject to individual consideration depending on the proposed arrangements.
Approved Variants	GE, 600, +45°/-45° (100) 100 g/m² stitched strand mat GE, 600, +45°/-45° (150) 150 g/m² stitched strand mat GE, 600, +45°/-45° (200) 200 g/m² stitched strand mat GE, 600, +45°/-45° (225) 225 g/m² stitched strand mat GE, 600, +45°/-45° (275) 275 g/m² stitched strand mat GE, 600, +45°/-45° (300) 300 g/m² stitched strand mat GE, 600, +45°/-45° (450) 450 g/m² stitched strand mat

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Mayur Jogia
Lead Specialist to Lloyd's Register EMEA
A member of the Lloyd's Register Group

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GE, 600, +45°/-45° (600) 600 g/m² stitched strand mat

Variants of GE, 600, +45°/-45° (ST & HD versions)

This certificate is issued to the manufacturer named above. The fibre reinforcement described has been examined in accordance with the requirements of Lloyd's Register and is approved for use in constructions built under Lloyd's Register survey.

This approval is subject to Lloyd's Register being informed of any changes in or modifications to the fibre reinforcement being used in accordance with the manufacturer's instructions and the relevant requirements of Lloyd's Registers Rules and Regulations.

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